

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((fiber or textile or wool or softener) with agent) and (TSF4707 or ((denaturation or amino\$1modified or amino) near3 silicone)) and "kalcol 8688")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:28
L3	1	(TSF4707 or ((denaturation or amino\$1modified or amino) near3 silicone)) and "kalcol 8688"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:39
L4	2	"kalcol 8688"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:29
L5	1496	(TSF4707 or ((denaturation or amino\$1modified or amino) near3 silicone)) and (kalcol\$18688 or (stearyl Alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:45
L6	1	(TSF4707 or ((denaturation or amino\$1modified or amino) near3 silicone)) and (kalcol\$18688 with (stearyl Alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:43
L8	2298	(kalcol\$18688 with (stearyl Alcohol)) same "n number" or (number\$1average with value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:47
L9	1974	8 @ad <= "20030808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:46
L10	46	8 and (TSF4707 or ((denaturation or amino\$1modified or amino) near3 silicone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:50

## EAST Search History

L11	30	10 @ad <= "20030808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:49
L12	2298	(kalcol\$18688 with (stearyl Alcohol)) with "n number" or (number\$1average with value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:48
L13	2298	(kalcol\$18688 with (stearyl Alcohol)) adj3 "n number" or (number\$1average with value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:48
L14	2298	(kalcol\$18688 or (stearyl Alcohol)) adj "n number" or (number\$1average with value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:49
L15	1425	(kalcol\$18688 or (stearyl Alcohol)) adj "n number" or (number adj average adj value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:49
L16	1117	15 @ad <= "20030808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:49
L17	21	16 and (TSF4707 or ((denaturation or amino\$1modified or amino) near3 silicone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:50
S1	647	(8/115.51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/12 13:29

## EAST Search History

S2	396	S1 @ad <= "20030808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:48
S3	120	S2 and (nonionic with (surfactant\$1 or (surface adj active\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:41
S4	24	S3 and poly\$1oxyalkylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:34
S5	14	S4 and (surfactant and silicone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:35
S6	795	((nonionic with (surfactant\$1)) with (poly\$1oxyalkylene with group\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 14:02
S7	24290	HLB or (hydrophilic\$1lipophilic\$1balance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:44
S8	176	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:44
S9	7	amino\$1modified\$1silicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:45

## EAST Search History

S10	2370	(amino\$1modified with silicone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:46
S11	24	S8 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 13:46
S12	15	S11 @ad <= "20030808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/14 09:44
S13	93	((nonionic with (surfactant\$1)) and (poly\$1oxyalkylene adj group\$1) and (oxyalkylene adj group\$1) and (hydrocarbon adj group\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 14:04
S14	25	S7 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 14:04
S15	12	S14 and (melting with (point or temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/12 14:04

## EAST Search History

S16	79	("20010031594"   "20020025442"   "3416714"   "3470594"   "3470685"   "3473206"   "3490663"   "3500626"   "3542632"   "3549470"   "3565985"   "3576931"   "3645961"   "3695025"   "3719540"   "3773608"   "3893957"   "3969472"   "4134951"   "4348350"   "4377616"   "4536361"   "4565840"   "4595738"   "4701369"   "4701370"   "4867937"   "4916198"   "4921652"   "4940736"   "4965123"   "4973517"   "5032460"   "5043197"   "5049347"   "5160674"   "5236963"   "5258220"   "5300357"   "5330827"   "5338357"   "5366804"   "5378537"   "5422175"   "5434002"   "5456752"   "5589264"   "5594070"   "5698489"   "5770144"   "5783503"   "5804625"   "5807516"   "5811493"   "5845355"   "5861213"   "5908598"   "5945215"   "5945221"   "6013587"   "6071266"   "6110588"   "6124058"   "6255403"   "6331343"   "6333433"   "H000090").PN. OR ("6692823").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/12 17:09
S17	4	((("4800026") or ("5798107"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/12 17:11
S18	3	("4318818").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/12 17:19
S19	992	((amino with modified with surfactant\$1) or (nonionic near3 surfactant\$1)) same (melt\$3 adj point\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:33
S20	299	S19 and (HLB or (Hydrophilic\$1lipophilic\$1balance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:35

## EAST Search History

S21	106	S20 and poly\$1oxyalkylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:36
S22	85	S21 and @ad <="20030808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:37
S23	72	S22 and (softener\$1 or fiber\$1 or textile\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:38
S24	63	S23 and silicone\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:38
S25	2	("4394418").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/13 13:53
S26	1	S24 and (amino\$1modified with silicone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:55